## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|--------|--|---|---------------------|---------|---------------------|
| L1    | 14     | (dark near3 (image\$1<br>or region\$1 or pixel\$1)<br>near15 calibrat\$3)<br>same (x adj1 ray\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2008/03/07<br>14:21 |
| L2    | 3      | ("6148057").PN. OR<br>("6854885").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/03/07<br>14:25 |
| S1    | 106081 | (processing or imaging<br>or reading or scanning)<br>near5 rate  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR                  | ON      | 2008/03/06<br>18:52 |
| S2    | 280    | (binning or combining)<br>near10 (sub adj2<br>(regions or array\$1 or<br>area\$1))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR                  | ON      | 2008/03/06<br>18:54 |
| S3    | 14     | S1 and S2  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR                  | ON      | 2008/03/06<br>18:54 |
| S4    | 60     | (binning or combining)<br>near10 (sub adj2<br>(regions or array\$1 or<br>area\$1)) and detector<br>\$1                                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR                  | ON      | 2008/03/06<br>18:58 |
| S5    | 10     | ("5602896"  <br>"5737015"   "5946407"<br>  "6028913"  <br>"6072603"   "6108399"<br>  "6163029"  <br>"6240162").PN. OR<br>("6999609").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/03/06<br>19:05 |
| S6    | 22     | ("4955067"  <br>"5084911"   "5157733"<br>  "5163102"  <br>"5179582"  <br>"5515450").PN. OR<br>("5946407").URPN.                            | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/03/06<br>19:08 |
| S7    | 1852   | "382".clas. and "250".<br>clas.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/03/06<br>19:16 |
| S8    | 2      | (refresh near3 rate)<br>and S7   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2008/03/06<br>19:17 |

| S9  | 70 | ((refresh or processing<br>or scanning or<br>imaging) near3 rate)<br>and S7  | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:19 |
|-----|----|--|--|--|--|---------------------|
| S10 | 39 | S9 and detectors   | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:19 |
| S11 | 39 | S9 and detector\$1   | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:19 |
| S12 | 25 | ("4707859"  <br>"4868389"  <br>"4999614").PN. OR<br>("5168528").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:21 |
| S13 | 5  | ("5260557"  <br>"5384860").PN. OR<br>("5815590").URPN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:25 |
| S14 | 31 | ("0033536"   "20020004692"   "20020057216"   "20020124171"   "20020125435"   "20020147544"   "20020154833"   "20020176624"   "20020176624"   "20040146184"   "3646264"   "4521909"   "5361311"   "5434932"   "5694493"   "5757954"   "5815590"   "5848189"   "6259396"   "6337654"   "6347264"   "6437728"   "6489920"   "6650273"   "6711279"   "6795590"   "6832000"   "6841780").PN. OR ("7298866").URPN. | US-PGPUB;<br>USPAT; USOCR                                      | MANAGE AND THE PROPERTY OF THE | NON THE PARTY OF T | 2008/03/06          |
| S15 | 75 | "4996413"  | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:29 |
| S16 | 6  | (("4996413") or<br>("5352884") or<br>("5401668")).PN.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF  | 2008/03/06<br>19:30 |
| S17 | 73 | ("4827345"  <br>"4837630"  <br>"4851917").PN. OR<br>("4996413").URPN.  | US-PGPUB;<br>USPAT; USOCR                                      | OR   | ON   | 2008/03/06<br>19:31 |

| S18 | 5    | ((refresh or processing<br>or scanning or<br>imaging) near10<br>(maximum adj2 rate))<br>and S7   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/06<br>19:35 |
|-----|------|--|---|----|----|---------------------|
| S19 | 5    | ((refresh or processing<br>or scanning or<br>imaging) near10<br>(maximum adj2 rate))<br>and S7   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/06<br>19:35 |
| S20 | 8    | ("20020017608"  <br>"20020017608"  <br>"20020017608"  <br>"5262871"   "5684850"<br>  "5262871"  <br>"5684850"   "6215848"<br>  "6215848"  <br>"6215848").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/06<br>19:41 |
| S21 | 170  | ("3715485"   "3935381"   "3988619"   "4011441"   "4011442"   "4067046"   "4189749"   "4426664"   "4603354"   "4712135"   "4734772"   "4819059"   "4942473"   "4996600"   "5019911").PN. OR ("5262871").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/06<br>19:43 |
| S22 | 1890 | pixel\$1 near3 read<br>near3 time  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/06<br>19:56 |
| S23 | 2434 | pixel\$1 near3 read<br>near5 time  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/06<br>19:56 |
| S24 | 350  | "250".clas. and \$23   | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/03/06<br>19:56 |
| S25 | 5077 | image\$1 near3 (pixel<br>\$1 or sensor\$1) near5<br>(combined or added or<br>binn\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/06<br>19:57 |
| S26 | 18   | S24 and S25  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/06<br>19:58 |

| S27         | 3583 | pixel\$1 near3 read\$3<br>near5 time  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:02 |
|-------------|------|---|---|----|-----|---------------------|
| S28         | 2434 | S27 and S23   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:02 |
| S29         | 120  | S25 and S28   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:02 |
| S30         | 48   | ("4591842"  <br>"4745407"   "4752893"<br>  "4901250"  <br>"4951229"   "4958146"<br>  "4992781"  <br>"5128658"   "5243447"<br>  "5271097").PN. OR<br>("5719593").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/03/06<br>20:06 |
| S31         | 0    | calibrat\$3 and (dark<br>adj image41)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:33 |
| S32         | 747  | calibrat\$3 and (dark<br>adj image\$1)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:33 |
| S33         | 8    | S32 and S7  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/03/06<br>20:34 |
| S34         | 9    | ((HANNS-INGO) near2<br>(MAACK)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON  | 2008/03/06<br>20:39 |
| <b>S</b> 35 | 2    | ("6355420").PN.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | OFF | 2008/03/07<br>10:26 |

3/7/2008 2:56:46 PM

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